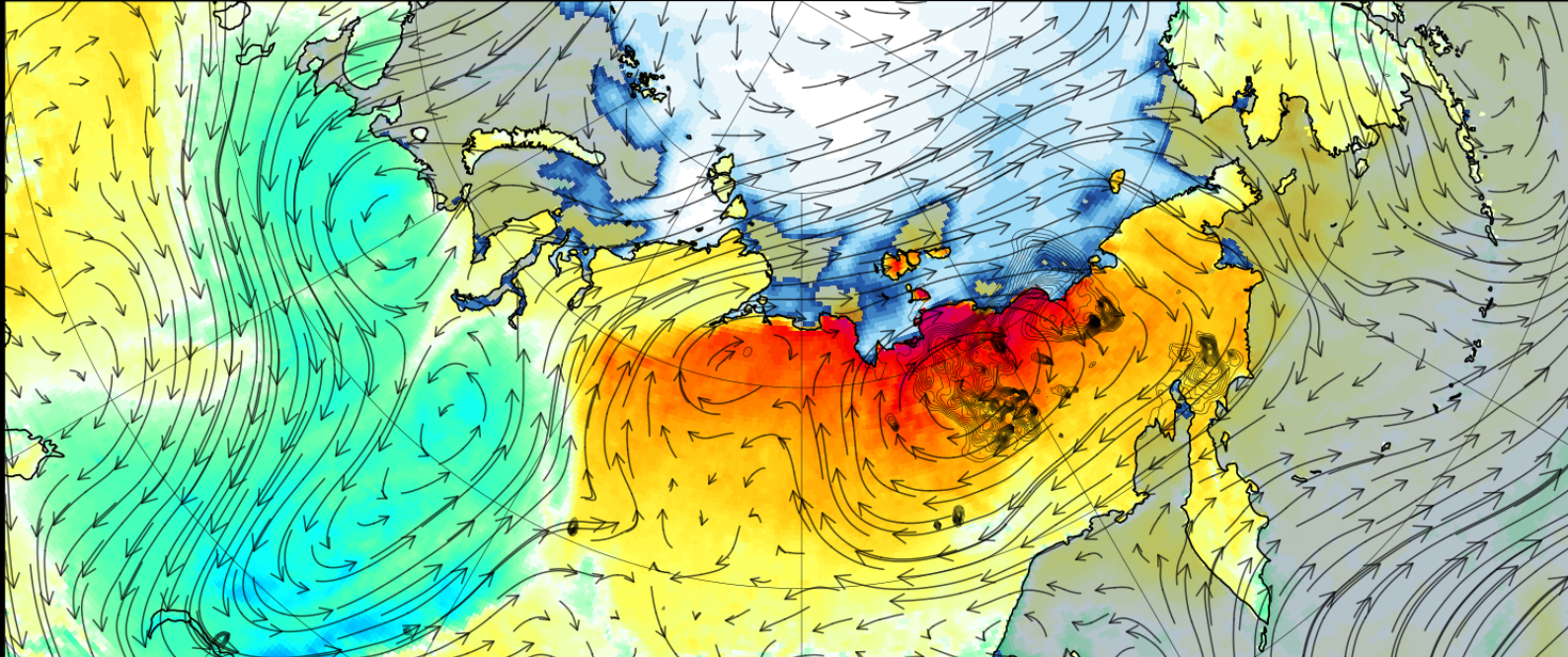


All-time Highs in the High Latitudes: Siberia 2020

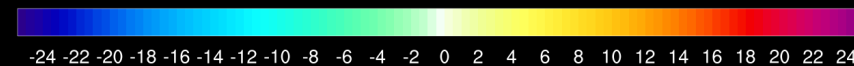
2-m Temp Anomaly, 250 hPa Wind, Sea Ice Cover, Organic Carbon Mass Density

2020-06-20 0730Z

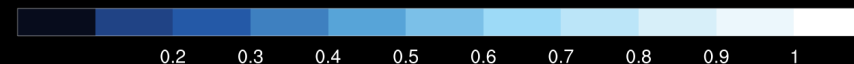


2-m Temperature Anomaly [°C]

20 m s⁻¹



Sea Ice Cover



Siberia is typically associated with the coldest wintertime temperatures found in the Northern Hemisphere. This year, the confluence of multiple atmospheric events on several time scales conspired to realize one of the most historic high latitude heat waves on record.